

Dr. K Karnavel., B.Tech., M.Tech., Ph.D.,

Professor & Head

Department of Artificial Intelligence & Data Science,

Anand Institute of Higher Technology, Kazhipattur, Chennai – 603103

ScopusID: <https://www.scopus.com/authid/detail.uri?authorId=55786667600>

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- Solai Nagar, Muthialpet, Puducherry– 605003
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- E-mail: treseofkarnavel@gmail.com

Career objective

- My overall teaching philosophy is to foster students on critical thinking and acquirement of lifelong learning skills, which strongly influences on learning outcomes and acquisition of knowledge.
- Research philosophy it to work in the field comparable with the best in the world. Lead a research and development department in a good academic institution or firm of good repute.

Educational Qualification

Doctor of Philosophy (2010 - 2015)

Domain : Software Testing
Name of the Institution : Anna University, Guindy
Faculty : I&C
Thesis Title : Design and Development of Software Testing Defect Model for Software Projects

Master of Technology (2007-2009)

Name of the degree : M.Tech (CSE)
Awarded By : Pondicherry University, Pondicherry.
Name of the Institution : Sri Manakula Vinayagar Engineering College, Madagadipet
Percentage : 80.96%(Distinction)
Thesis Title : Agent Based software Testing for Application Maintenance

Bachelor of Engineering (2002-2006)

Name of the degree : B.Tech (IT)
Awarded By : Anna University, Chennai.
Name of the Institution : I.F.E.T College of Engineering, Villupuram.
Percentage : 72%

SOFTWARE SKILLS

Programming Languages : C, C++, Java, Python.
Web Programming : HTML.
Designing Tools : Rational Rose.
Software Testing Tools : Win Runner, Load Runner, QTP, Test directory.

Professional Experience

Total Experience: 12 + years

PERIOD	POSITION HELD	DEPARTMENT	ORGANISATION	YEARS
12 Aug 2022 To Till Date	Professor & Head of the Department	Artificial Intelligence and Data Science	ANAND INSTITUTE OF HIGHER TECHNOLOGY, KALASALINGAM NAGAR, OLD MAHABALIPURAM ROAD, KAZHIPATTUR – 603 103	2.11 Years
12 Aug 2016 To 11 Aug 2020	Associate Professor	Information Technology	ANAND INSTITUTE OF HIGHER TECHNOLOGY, KALASALINGAM NAGAR, OLD MAHABALIPURAM ROAD, KAZHIPATTUR – 603 103	4 Years
12 Aug 2015 To 11 Aug 2016	Associate Professor	Computer Science and Engineering	ANAND INSTITUTE OF HIGHER TECHNOLOGY, KALASALINGAM NAGAR, OLD MAHABALIPURAM ROAD, KAZHIPATTUR – 603 103	1 Years
27 Aug 2009 To 11 Aug 2015	Assistant Professor	Computer Science and Engineering	ANAND INSTITUTE OF HIGHER TECHNOLOGY, KALASALINGAM NAGAR, OLD MAHABALIPURAM ROAD, KAZHIPATTUR – 603 103	6 Years

R & D Contributions

Total Grant Received: 32,924,014 Lakhs

Project Proposal Submitted to Government Funding Agency

- Various project proposals submitted to Government agencies like DST, DRDO, AICTE, UGC.

Project Proposal on going

1. Establishment DST FIST Research Lab on “Wireless Sensor Networks & Mobile Computing Lab”, Sanction order no. SR/FST/Col 255 on 18th Nov 2015, Grant amount Rs. 40 Lakhs.
2. DST – NCSTC “**Post-Emergency Management of the Covid-19 Epidemic Exposure Visit In Three Aspirational Districts Of Tamilnadu and Demonstration Kits For Prevention Of Viral Contamination**”, Sanction order no.CO/A/FP/G78/2020 on 17th Feb, 2021, Grant Amount Rs. 13,47000/-.
3. DST – SEED “**Establishment of STI Hub to improve the Socio-Economic Status of Scheduled Caste Community in Cheyyur Block (Chengalpattu District, Tamil Nadu)**”, Sanction order no. DST/SEED/SCSP/STI/2020/425 on 26th March, 2021, Grant Amount Rs. 3,11,47,014/-
4. Received Fund from “**AICTE Rs. 1.10 Crore for AICTE – IDEA lab**”, sanction file no. **AICTE/IDC/IDEA LAB/2022 on 25th May, 2022.**
5. Received Fund from “**AICTE Rs. 100000 for AICTE SPICE**”, Sanction file no. 10-147/AICTE/IDC/SPICE/2021-22 on 25th May, 2022.
6. DST – TIDE “**E-Dhrishti Vision for the visually impaired**”, Sanction order no. DST/TIDE/2019/153 on 10th Feb, 2022, Grant Amount Rs. 24,12,760/-
7. Applied and approved Anna university FDTP on “CS6712 Grid and Cloud Computing Laboratory” in the year 3^{0th} to 0^{5th} May 2016.
8. DRDO Sanctioned for fund (Rs. 30,000/-) conducting international Conference on Intelligence Computing (22/2/2012).

Journals – International & National

1. Dr. K. Karnavel, Ms. M. Atheefa Feroz, Ms. P. Nivetha, Ms. S. Shahis Fathima, “Infectious Medical Waste Surveillance Using IoT”, International Journal of Creative Research Thoughts, Volume 11, Issue 5 May 2023, ISSN:2320-2882 (UGC Approved Journal No: 49023 (18)).
2. Dr. K. Karnavel, Dr. G. Arunkumar, Mrs. A. Arockia Eucharista, Mrs. M. Mercy., “AI-enhanced Metric Package for Assessing Reliability in Service Composition for Drug Discovery and Development”, Latin American Journal of Pharmacy(formerlyActaFarmacéuticaBonaerense)Lat.Am. J. Pharm. 42(1): (2023) (Anna University Supplementary - I).
3. Dr.K. Karnavel, Mr. S.Gopalakrishnan, Mrs. L. Steffina Morin, Mrs. A. Udhaya Veena., “Data analytics platform based on Industry 4.0 processes for Smart Manufacturing of Application System and Pharmaceutical”, Latin American Journal of Pharmacy(formerlyActaFarmacéuticaBonaerense)Lat.Am. J. Pharm. 42(1): (2023) (Anna University Supplementary - I).
4. Yuvaraj, D., Vasu, S.B., Bhavani, D., Karnavel, K., “Measuring Six Sigma Key Criteria For Success In Institutions Of Higher Learning: Development And Testing Verification Tool”, *Journal of Pharmaceutical Negative Results*, 2022, 13, pp. 2275–2284.
<https://doi.org/10.47750/pnr.2022.13.04.222> (Scopus Indexed)
5. K. Karnavel, G. Shanmugasundaram, Satish S. Salunkhe, V. Kamatchi Sundari, M. Shunmugathammal, Bal Krishna Saraswat, "Actuator Fluid Control Using Fuzzy Feedback for Soft Robotics Activites", Journal of Intelligent Automation of Soft Computing, Vol.32, no.3 2021. Publisher: © Tech Science Press, (Online Version), <https://doi.org/10.32604/isac.2022.023524> (Scopus Indexed)
6. K. Karnavel, “Detecting the incidence of Human being at suicide spot using IoT”,Anvesak A bi-annual Journal, UGC Care Group – 1, Vol. 51, no. 01(XI), ISSN: 0378 – 4568, January – June 2021.
7. K. Karnavel, “Crop Yield Prediction using Machine Learning”,Anvesak A bi-annual Journal, UGC Care Group – 1, Vol. 51, no. 01(XI), ISSN: 0378 – 4568, January – June 2021.
8. K. Karnavel, R. Dillibabu, “Development and Application of New Quality Model for Software Projects”, The Scientific world Journal, Vol. 2014. Publisher: © Hindawi Publishing Corporation, <http://dx.doi.org/10.1155/2014/491246> (Scopus Indexed)
9. K. Karnavel, R. Dillibabu, “Review and Development of Software Testing Defective Corrective

- Model(STDCM) for Software Projects”, Asian Journal of Information Technology, Vol. 13(10), 657-660, 2014. Publisher: © Medwell Journals. ([Scopus Indexed](#))
10. S. Anna Suganthi, K. Karnavel, “Software Reliability Prediction: A Literature Review”, International Journal of Applied Engineering Research, Vol. 9, No. 22 (2014) pp. 16535 – 16545. Publisher: © Research India Publications.
 11. K. Karnavel, R. Dillibabu, “Development and Application of STDCM for Long-term Software Projects”, International Journal of Applied Engineering Research, vol. 9, No. 22 (2014) pp. 16535 – 16545. Publisher: © Research India Publications. ([Scopus Indexed](#))
 12. Karnavel, K., Santhoshkumar, J. “Automated software testing for application maintenance by using bee colony optimization algorithms (BCO)”, *2013 International Conference on Information Communication and Embedded Systems, ICICES 2013*, 2013, pp. 327–330, 6508211. ([Scopus Indexed](#))
 13. R. Swaminathan, K. Karnavel, “A Study and Modeling for Improving the Grid Service Reliability using Hive ”, International Journal of Applied Engineering Research, Vol. 10, No. 03 (2014) pp. 2110 – 2013. Publisher: © Research India Publications.
 14. G. Kanimozhi, Charitha Kalli, K. Karnavel, N. Vasudevan, “Testing the Efficiency of Software Projects of Multiple Languages”, Transactions on Engineering and Science, Vol.3, Issue 3, March 2015.
 15. K. Karnavel, L. Shalini, M. Ramananthini, “Refining Data Security in Infrastructure Networks Support of Multipath”, IJRET, Volume 2/ Issue6/ JUNE 2013/ ISSN: 2319 – 1163/pp 971-975.
 16. K. Karnavel, M Sakthivel, L Karuppasamy, “Improving Data Security in Infrastructure Networks Based on Unipath Routing”, IJREAT, Volume 1/ Issue 1/ March, 2013/ISSN: 2320 – 8791/ pp 1-5.
 17. N. Sampath Kumar, U. Karthik Chandran, N. Arunkumar, K. Karnavel, “Social Networking Site for Self Portfolio”, IJREAT, Volume 1/ Issue 1/ March, 2013/ ISSN: 2320 – 8791/ pp 1-5.
 18. R. Swaminathan, K. Karnavel, “SOFTWARE AS A SERVICE – COMMON SERVICE BUS (SAAS-CSB)”, CSEIJ, Volume 1/Issue 3/June-July2013/ISSN: 2320 – 8791/pp 1-5.
 19. K. Karnavel, V. Divya, “Agent Based Software Testing Framework(ABSTF) for Application Maintenance”, IJREAT, Volume 1/ Issue 1/March, 2013/ISSN: 2320 – 8791/ pp 1 -5.

Conferences– International & National

S.No	Date	Venue	Title
1	29.03.2008	Bharathidasan University	E-Learning & Multimedia Databases
2	27.03.2008	Pondicherry University	Information Assurance in 21 st Century: Making it Happen
3	28.08.2008	Arunai Engineering College	E-commerce Data Security in Mobile Banking Through Tunneling Technique
4	5.12.2008	Karunya Engineering College	Implementing Service Oriented Architecture Solution for Inter-Enterprise system: An Agent Based Approach
5	5.12.2008	Karunya Engineering College	Design and Develop a WSDL Parser for service Oriented Computing in Semantic Web
6	28.08.2008	Arunai Engineering College	Interactivity in Ubiquitous Learning Enhanced by Effective Tutors during E-learning Stuffing
7	9.11.2009	IFET college of Engineering & Technology	Agent Based Software Testing for Application Maintenance
8	28.08.2008	Arunai Engineering College	Creative Acquisition of Knowledge-Intentional Forecast of E-learning

9	17.03.2008	Bannari amman Institute of Technology	Content Developer Network Performance Measurement and Associated Systems
10	17.03.2008	Bannari amman Institute of Technology	Decentralized E-learning through Ad-Hoc Messaging Network
11	28.07.2008	Sai Ram engineering College	Data Mining Application Issues in Fraudulent Tax Declaration Detection
12	29.07.2008	Sai Ram engineering College	Semantic Data Mining of short Utterances
13	08.05.2008	Sethu Institute of Technology	A Novel Key Establishment Scheme for Sensor Networks
14	21.09.2008	IFET engineering College	Integral Framework of Software Testing Platform for General support Equipment
15	21.09.2008	IFET engineering College	Enhancing the competence of Regression Testing during Intelligent Agents
16	25.09.2008	DMI college of Engineering	Knowledge enforce the regression testing: A software Agents approach
17	26.09.2008	DMI college of Engineering	A shareable E-learning Platform by Data Grating Knowledge
18	24.03.2017	Rajiv Gandhi College of Engineering, Nemili, Chennai	Review and Development offline Model for Banking Projects using ADK
19	07-04-2018	KCG College of Engineering, Chennai	Neural Network with evidence based reasoning in a diagnostic system
20	08-04-2018	International Conference on Contemporary in Science, Engineering & Management (ICCI-SEM), Malaysia.	Testing The Learning Efficiency for Software Projects

ACHIEVEMENTS

- Served as a Jury and Evaluated the projects of the INSPIRE AWARD MANAK – State Level Exhibition and Project Competition.
- Reviewer for the journal of Signal, Image and Video Processing (Scopus, SCIE Journal)
- Reviewer for the International Journal of System Assurance Engineering and Management (Scopus, SCIE Journal)
- Reviewer for the journal Soft Computing (Scopus, SCIE Journal)
- Received Certificate of Excellence in Reviewing in the year 2018 at Asian Journal of Research in Computer Science.
- Received Certificate and Silver coin for Best result produced in the subject of Software Project Management, Cyber Forensics and Object Oriented Analysis and Design in the year 2017 at AIHT.
- Overall Coordinator for NBA and NAAC at AIHT.
- NBA coordinator for Department of CSE in 2016 and got the NBA Accreditation for 3 years (Marks: 682/1000).
- I have served as NSS Volunteer and attend ten days NSS CAMP at Madagadipet.
- Received Certificate and Silver coin for Best result produced in the subject of Data Structures and Algorithms in the year 2012 at AIHT.
- Received Certificate and Silver coin for Best result produced in the subject of Advanced Data Structures and Algorithms in the year 2012 at AIHT.

- Received Certificate and Silver coin for Best result produced in the subject of Computer Networks in the year 2010 at AIHT.
- Attended one week Infosys campus connect program at St. Joseph Engineering College, Conducted by Infosys and won First Prize.
- Attended one week Infosys campus connect program at RMK Engineering College, Conducted by Infosys and won third Prize.

BOOK PUBLICATIONS

Sl.No	Title of the Book	Publisher	ISBN Number	Month/Year
01	Human machine interface with dedicated software for Energy Harvesting	LAP LAMBERT Academic Publishing, Germany	ISBN - 978-3-659-85386-9	Feb'24/2016
02	Evidence Based Decision Making using Neural Networks for Software Applications	LAP LAMBERT Academic Publishing, Germany	ISBN - 978-3-659-81903-2	Jan'04/2016

PATENT PUBLICATION

Title of the Invention: INTELLIGENT VIRTUAL REALITY KIT TO SUCCEED IN FACE TO FACE INTERVIEWS – Application Number – 202241010100
Title of the Invention: ROBOTIC SURGERY MACHINE – Application Number – 384324-001
 Published (Waiting for Technical Examination)

IMPLANT TRAINING

Undergone **Implant Training** for sixteen days in SIARA Systems, Pondicherry in various field like Hardware Assembling and Field Training for a period from 11-Jun-03 to 28-Jun-03.

AREA OF INTEREST

- Data Structures, Theory of Computation, Data Structure and algorithms, Software Process Improvements, Software Testing and Quality Assurance.

SCIENTIFIC PAPER REVIEWED

- More than 50 papers review for various Journals and Conferences like IEEE/ACM, Wiley, Taylor & Francis and Elsevier journals.

LAB MANUALS

- More than 10 laboratory manuals prepared for different subjects in various colleges.

CERTIFICATION

- Successfully completed the course **Software Testing** in Arcus Infotech, Pondicherry.
- Successfully completed the course C & HTML in Kalki Computers, Pondicherry.
- Undergone Microsoft .Net training from Jan 9th to 17th 2006 in Indicom Software & Services, conducted at IFET College of Engg & Technology, Villupuram.

MEMBERSHIP

MEMBERSHIP OF INTERNATIONAL ASSOCIATION OF COMPUTER SCIENCE AND INFORMATION TECHNOLOGY (IACSIT)
INTERNATIONAL ASSOCIATION OF ENGINEERS (IAENG)

EVENT ORGANIZED

S.No	Year	Venue	Event Name	Duration
1	2010	Anand Institute of Higher Technology	AU-CUIC & BSNL Certificate course on "Mobile Communication	07 days
2	2012	Anand Institute of Higher Technology	International Conference on Intelligence computing sponsored by DRDO	02 days
3	2012	Anand Institute of Higher	Software Testing workshop	01 days
4	2013	Anand Institute of Higher	Think – Tank seminar	02 Days
5	2014	Anand Institute of Higher	AKKAM-2014	05 Days
6	2015	Anand Institute of Higher	AKKAM-2015	05 Days
7	2015	Anand Institute of Higher	How to prepare resume for On/Off Campus Placement	01 day
8	2015	Anand Institute of Higher	One Day Technical Symposium "TECHNOKARTZ – 2K15"	01 Days
9	2016	Anand Institute of Higher	Big-Data Workshop Sponsored by DST	10 days
10	2016	Anand Institute of Higher Technology	Grid and Cloud Computing Laboratory sponsored by Anna University	07 days

11	2016	Anand Institute of Higher Technology	One Day Technical Symposium “AMETROS – 2K16”	01 Days
12	2017	Anand Institute of Higher Technology	Technical Seminar – “Agile Methodologies” on 09-09-2017	01 Days
13	2017	Anand Institute of Higher Technology	Technical Seminar – “Recent Technologies in Mobile Application” on 12 th July - 2017	01 Days
14	2018	Anand Institute of Higher Technology	Technical Seminar – “Internet of Things” on 6 th July - 2018	01 Days
15	2018	Anand Institute of Higher Technology	Technical Seminar – “Agile Software Development” on 11 th July - 2018	01 Days
16	2020	Anand Institute of Higher Technology	Live Webinar – “Physics” on 31 st December - 2020	01 Days
17	2021	Anand Institute of Higher Technology	Induction Programme – “Automation Testing Role in IT Industry” on 11 th November - 2021	01 Days
18	2021	Anand Institute of Higher Technology	Workshop – “Ethical Hacking and Cyber Security” on 6 th and 7 th September - 2021	01 Days
19	2021	Anand Institute of Higher Technology	Seminar of Microsoft Azure – “Conversational AI” on 29 th October 2021	01 Days
20	2021	Anand Institute of Higher Technology	Guest Lecture – “Deep Learning in Data Science” on 26 th August 2021	01 Days
21	2021	Anand Institute of Higher Technology	Online Induction Programme – “First year Engineering” on 20 th November 2021	01 Days
22	2021	Anand Institute of Higher Technology	Tech Internship – “Tech-Talk” on 9 th June 2021	01 Days
23	2021	Anand Institute of Higher Technology	Webinar – “Industry Need For Python” on 9 th June 2021	01 Days
24	2021	Anand Institute of Higher Technology	Essay Writing Competition – “The Impact Of Covid19 Pandemic On Life, Science And Technology” on 10 th February 2021	01 Days

25	2021	Anand Institute of Higher Technology	Webinar – “Discover, Create, Innovate” on 8 th February 2021	01 Days
26	2021	Anand Institute of Higher Technology	Seminar – “The Future Of AI” on 23 rd December 2021	01 Days
27	2021	Anand Institute of Higher Technology	Webinar of Manya – “Basic Information Of IELTS” on 22 nd January 2021	01 Days
28	2021	Anand Institute of Higher Technology	Poster Design Competition – “Covid 19 Quarantine Days” on 30 th January 2021	01 Days
29	2021	Anand Institute of Higher Technology	Webinar – “Cyber Security” on 5 th February 2021	01 Days

PRESENTED SEMINARS/GUEST LECTURES

S.No	Year	Venue	Title	Duration
1	2016	Kalasalingam Institute of Technology	Guest lecture - “How to prepare the NBA documents”	02 days
2	2015	Anand Institute of Higher Technology	Guest lecture – “Internet of Things”	01 days
3	2014	Anand Institute of Higher	Guest Lecture – “How to publish the paper in emerald journals ”	01 days
4	2012	Anand Institute of Higher	Guest Lecture – “ Awareness in joining Ph.D ”	01 days
5	2017	MNM Jain Engineering College, Chennai	Guest Lecture – “Integrating R and Hadoop” on 1 st December - 2017	01 days
6	2017	Meenakshi Sundararajan Engineering College	Acted panel of judges for Project Presentation on 27 th June, 2017	01 days
7	2018	MNM Jain Engineering College, Chennai	Acted Panel of Judges for Paper Presentation for COGNIT’2018 technical Smypo on 11 th August 2018	01 Days
8	2019	Surya Group of Institutions	UX Design & Black Chain Technology	01 Days
9	2021	SRM Institute of Science and Technology	Emerging Trends and Applications in Block Chain Technology	01 Days

9	2021	Anand Institute of Higher Technology	AICTE Sponsored Six Days STTP on “Block Chain Technology”	01 Days
10	2021	SRM Institute of Science and Technology	Research on Block Chain Technology	01 Days

PAPER PUBLISHED IN INTERNATIONAL and NATONAL CONFERENCE

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1	29.03.2008	Bharathidasan University	E-Learning & Multimedia Databases
2	27.03.2008	Pondicherry University	Information Assurance in 21 st Century: MaKing it Happen
3	28.08.2008	Arunai Engineering College	E-commerce Data Security in Mobile Banking Through Tunneling Technique
4	5.12.2008	Karunya Engineering College	Implementing Service Oriented Architecture Solution for Inter-Enterprise system: An Agent Based Approach
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7	9.11.2009	IFET college of Engineering & Technology	Agent Based Software Testing for Application Maintenance
8	28.08.2008	Arunai Engineering College	Creative Acquirement of Knowledge-Intentional Forecast of E-learning
9	17.03.2008	Bannari amman Institute of Technology	Content Developer Network Performance Measurement and Associated Systems
10	17.03.2008	Bannari amman Institute of Technology	Decentralized E-learning through Ad-Hoc Messaging Network
11	28.07.2008	Sai Ram engineering College	Data Mining Application Issues in Fradulent Tax Declaration Detection
12	29.07.2008	Sai Ram engineering College	Semantic Data Mining of short Utterances
13	08.05.2008	Sethu Institute of Technology	A Novel Key Establishment Scheme for Sensor Networks

14	21.09.2008	IFET engineering College	Integral Framework of Software Testing Platform for General support Equipment
15	21.09.2008	IFET engineering College	Enhancing the competence of Regression Testing during Intelligent Agents
16	25.09.2008	DMI college of Engineering	Knowledge enforce the regression testing: A software Agents approach
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18	24.03.2017	Rajiv Gandhi College of Engineering, Nemili, Chennai	Review and Development offline Model for Banking Projects using ADK
19	07-04-2018	KCG College of Engineering, Chennai	Neural Network with evidence based reasoning in a diagnostic system
20	08-04-2018	International Conference on Contemporary in Science, Engineering & Management (ICCI-SEM), Malaysia.	Testing The Learning Efficiency for Software Projects

FACULTY DEVELOPMENT PROGRAM DETAILS

S.No	Date	Venue	Title	Duration
1	15.05.2010	Anand Institute of Higher Technology	Exploring the Various Engineering tools in Linux Operating system	14 days
2	17.06.2010	Anand Institute of Higher Technology	Object Oriented Analysis and Design and Case Tools appliaction	12 days
3	30.05.2011	Anna University Chennai	Mobile Pervasive Computing	7 days
4	25 th April to 05 th May 2016	Anand Institute of Higher Technology	DST Sponsored 10 Days Training Programme on “Big Data Analytics”	10 Days
5	30 th May to 5 th June 2016	Anand Institute of Higher Technology	Anna University Sponsored 7 days FDTP on Grid and Cloud Computing Laboratory	7 days
6	20 th Nov to 3 rd Dec - 2017	MNM Jain Engineering College, Chennai	AICTE Sponsored a TWO-WEEK FDP ”Recent Trends in Big Data Analytics and its Research Issues”	14 days
7	04 th Nov to 17 th Nov - 2019	MNM Jain Engineering College, Chennai	DBT Sponsored a TWO-WEEK FDP ”Big Data analytics in Bioinformatics”	14 days

8	24 th May to 29 th May - 2021	Loyola – ICAM College of Engineering & Technology, Chennai	CS8791 –Cloud Computing, Center for Faculty Development, Anna University, Chennai – 600 025	06 Days
9				

WORKSHOP DETAILS

S.No	Date	Venue	Title	Duration
1	18.04.2009	Pondicherry University	Grid Computing: Technology and Future Research	1 days
2	26.08.2011	Anna University, Chennai	Software Testing and Tools	2 days
3	29.04.2011	Anna University, Chennai	Principles of Software Testing	2 days
4	22.03.2013	Anna University, Chennai	Data Analysis	2 days
5	26.03.2013	Anna University, Chennai	Multi-Criteria Decision Making	2 days
6	18.11.2013	Anna University, Chennai	IEEE Xplore Digital Library User Awareness	1 days
7	28.11.2012	St. Joseph's college of Engineering , Chennai	Software Testing	2 days
8	02.03.2013	Anand Institute of Higher Technology, Chennai	Spring Framework in JAVA	1 days
9	01-04-2017	IIT, Madras	PALS 201-17 as an Executive Committee Member Meeting	1 Days
10	25 th to 27 th july - 2018	Infosys CampusConnect, AIHT, chennai	Train The Trainer Workshop on "Dataa Visualization"	3 days
11	04-10-2018	SSN College of Engineering, Chennai	IT Management best practice in Education Sector	1 days

Seminars DETAILS

S.No	Date	Venue	Title	Duration
1	16.03.2012	Anna University, Chennai	Issues in Preparing Research Thesis and Project Proposal	2 day
2	8.10.2010	Anna University, Chennai	Multi-Criteria Decision Making	2 day

WORK PROJECT DESCRIPTION

1. Intra-Net College Circular Management System

Technologies Used : Rack Server

2. Time Table Management System:

Technologies Used : ASP.NET/MySQL

ADDITIONAL RESPONSIBILITIES HANDLED IN THE DEPARTMENT

- Head of the Department of Artificial Intelligence and Data Science from 2021 to till date
- Assistant Head of the Department of Information Technology from 2016 – 2020.
- Assistant Head of the Department of Computer Science and Engineering from 2011 – 2016.
- Class Coordinator for UG (2009 - 2010) & Class Coordinator for PG (2011 to 2013)
- Time Table Incharge (2010 - 2011)
- Coordinator for paper presentation in department Symposium/ Anandammal Memorial function
- Participated jury for paper presentation program in anandammal memorial function.
- Lab Incharge (CSE Lab- I).
- Overall stage and department decoration incharge for technokartz-14
- Symposium convenor – 2015
- CSE department Overall coordinator for Anandammal Memorial function.

COLLEGE LEVEL RESPONSIBILITIES

- **Overall NAAC Coordinator of the College from 2019 to till date.**
- **IQAC Coordinator of the college.**
- **Overall NBA coordinator of the college got the NBA Accreditation for 3 years (Marks: 682/1000) from 2015 to till date.**
- **Chief Superintendent for Anna University Examination of our college from 2016 – 2020.**
- **Boys Hostel Deputy Warden**
- **IITPALS Coordinator in the year 2016 – 2017.**
- **Infosys Campus Connect – SPOC in the year 2017 to till date.**
- **Coordinator for AU-CUIC & BSNL Certificate course on “Mobile Communication” (04th to 10th 2010).**
- **Coordinated for International Conference on Intelligence Computing sponsored by DRDO (03 & 04 May2012).**
- **Member of the college Research and Development Activities**

- Member of the Anti – Ragging Committee .
- Member of the Proceedings Committee for **REACT – 10**
- Incharge for **principle and department circular file.**
- AKKAM-2014 and AKKAM-2015 coordinator for CSE department.
- Nominated jury for project selection process - Anandammal Memorial Function.
- Overall Coordinator for 2015 Convocation Day

Personal Data	
Marital Status	Married
Spouse	Mrs.G. Suganthy, M.Tech.,
Indian Passport No	S0774453 Validity Upto 19.04.2028
Permanent Address	No 32, Mandaiveli Mariamman Kovil Street, Solai Nagar, Muthialpet, Puducherry- 605003.

Declaration

I hereby declare that the information and facts stated above are true and correct to the best of my knowledge and belief.

Place: Pondicherry

Signature

Date:

(Dr. K. Karnavel)